

**AMENDMENTS TO THE CLAIMS:**

This listing of claims will replace all prior versions, and listings, of claims in the application:

**LISTING OF CLAIMS:**

Claim 1 (previously presented): A liquid crystal display device comprising:  
a liquid crystal layer;  
a first substrate defining a first plane that is located closer to a viewer than the liquid crystal layer is;  
a second substrate arranged so as to face the first substrate with the liquid crystal layer interposed between the first and second substrates; and  
a first polarizer having a principal surface defining a second plane that is located even closer to the viewer than the first substrate is; wherein  
the first substrate includes a first plastic substrate in which a length of a plurality of fibers is aligned in a first direction of the first plane,  
the first polarizer is aligned such that the first plane and the second plane are substantially parallel and the transmission axis of the first polarizer is either substantially parallel to, or substantially perpendicular to, the first direction.

Claim 2 (original): The liquid crystal display device of claim 1, wherein the first plastic substrate further includes another plurality of fibers that are aligned in a second direction intersecting with the first direction.

Claim 3 (original): The liquid crystal display device of claim 2, wherein the first and second directions intersect with each other substantially at right angles.

Claim 4 (original): The liquid crystal display device of claim 1, wherein the first plastic substrate has an in-plane retardation and is arranged such that a direction in

December 29, 2006

Reply to the Office Action dated September 29, 2006

Page 3 of 8

which the refractive index thereof becomes the highest within a plane of the substrate defines an angle of less than about 45 degrees with respect to the transmission axis of the first polarizer.

Claim 5 (original): The liquid crystal display device of claim 1, wherein the first plastic substrate has no in-plane retardations.

Claim 6 (original): The liquid crystal display device of claim 1, wherein a first alignment film which is subjected to a rubbing treatment, is arranged on the first substrate so as to face the liquid crystal layer, and the rubbing direction of the first alignment film is arranged so as to be either substantially parallel to, or substantially perpendicular to, the first direction.

Claim 7 (currently amended): The liquid crystal display device of claim 1, wherein the liquid crystal layer is a TN liquid crystal layer, and

wherein the device further includes:

a second polarizer arranged on the second substrate such that the second substrate is sandwiched between the liquid crystal layer and the second polarizer; and  
at least one phase plate located at least one of between the first substrate and the liquid crystal layerfirst polarizer and between the second substrate and the liquid crystal layersecond polarizer; wherein

the first and second polarizers are arranged such that the transmission axes thereof are either substantially perpendicular to, or substantially parallel to, each other, and

if the index ellipsoid of the at least one phase plate has an a-axis, a b-axis and a c-axis as principal axes that cross each other at right angles and if principal refractive indices on the a-axis, the b-axis and the c-axis are na, nb and nc, respectively, then na=nb>nc is satisfied, the a-axis is located within the plane of the at least one phase plate, and the c-axis defines a tilt angle Θ within a bc plane with respect to a line that is perpendicular to the phase plate; and

Application No. 10/784,617

December 29, 2006

Reply to the Office Action dated September 29, 2006

Page 4 of 8

the at least one phase plate is arranged such that the c-axis thereof is substantially perpendicular to the transmission axis of the first or second polarizer that is provided on the same side of the liquid crystal layer as the at least one phase plate.